



REVENANCE KALIBWANI

SINCE 1985

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P. O. Box 738,
Entebbe, Uganda

Father, husband, artist.
Software developer: <http://github.com/revenge27>
English, Français, Luganda.

Revenge Kalibwani is a software developer with 10 years' experience working regularly on both server-side and client-side programming.

In 1999, he founded Scyfy Technologies LTD, which is the main way he is contracted to work on projects.

Among other tools, Revenge develops web applications with Ruby on Rails, Django, and Google App Engine (Python and Go), mobile phone applications with Java ME, and system software with Haskell.

~~2009~~... *CHIEF TECHNICAL OFFICER*

- Founded Scyfy Technologies (www.1st.ug) in 2009.¹
 - Contracted with Uganda Telecom to provide services for implementing promotions.² Worked with extremely high amounts of traffic in SMS- and USSD-based promotions, learning many hard lessons.
 - Implemented an in-house SMPP gateway, now open sourced.³ It was written in the Haskell programming language.
 - Finalist: the global Mobile Monday application awards, November 2010 (Helsinki, Finland).
 - Worked on RapidSMS, my company having been contracted by UNICEF Uganda.⁴
 - Worked on Google App Engine, my company having been contracted.
 - i. www.CARTAfrica.org⁵
 - ii. www.educationcommons.rw⁶
- Exploratory GAE application:
- i. 1day.1st.ug⁷(using the Go programming language)
- Worked on the inSCALE Project (inscale.ug), my company having been contracted by the Malaria Consortium.⁸

1. Third attempt at a company; but the first one to actually stay airborne.

2. Successfully deployed what was at the time the most-popular promotion ever.

3. Called *Cristal*, it was meant to be a fit replacement for Kannel⁹ without being HTTP-based, which it achieved.

4. This was with the *Mother Reminder Project*.

5. Consortium for Advanced Research Training in Africa

6. The Rwanda Education Commons

7. “*A Day at a Time*”, which essentially holds the e-mails and chat messages you send it, until the time you want them to be sent back to you as a reminder.

8. Funded by the Bill & Melinda Gates Foundation, this project uses a pair of systems—one a JME application on the phone, the other a server-side application—to track and influence the motivation of the Village Health Teams.

9. It was used to implement some complex, stateful, high-traffic UTL promotions.

~~2006-2008~~ *SOFTWARE DEVELOPER*

Was employed at Digital Solutions LTD (www.dsmagic.com), Uganda, for two years.

~~2003-2005~~ *PROGRAMMER*

Learnt to program in Visual Basic, Perl, Python, Java, JavaScript, SQL, and other prevailing industry-standard¹⁰ tools of the time.

~~1992-2002~~ *STUDENT*

Budo Junior School¹¹, Ndejje Secondary School¹²

July, 1985

Born in Entebbe, Uganda¹³

10. Although these days I specialise in Unix-family systems only, a discussion board I designed at the time ran on a full Microsoft stack: written in VBScript to run on ASP under Microsoft IIS with MS SQL Server, and it is still frozen at the Wayback Machine.

11. “Kabinja”

12. For UCE.

13. On the night of a military *coup d'état*, no less. The exact date is left as an exercise to the reader.

PREVAILING INTERESTS

Server-side JavaScript; typography and typesetting; contemporary Mandé music; the Septuagint; the molecule cannabidiol; Søren Kierkegaard; Abraham Kuyper.

WEAKNESSES

Too geeky at times; eagerness to go it alone; euphemistic about money; tendency for principled dissent.¹⁴

STRENGTHS

Too geeky at times; eagerness to go it alone; euphemistic about money; tendency for principled dissent.¹⁵

¹⁴. See also: [Strengths \(page IV\)](#).

¹⁵. See also: [Weaknesses \(page IV\)](#).